

Title (en)

METHOD FOR PRODUCING POLYSTYRENE FOAM PARTICLES WITH A HIGH DENSITY

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYSTYROLSCHAUMPARTIKELN HOHER DICHT

Title (fr)

PROCEDE DE PRODUCTION DE PARTICULES DE MOUSSE DE POLYSTYRENE DE HAUTE DENSITE

Publication

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Application

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Abstract (en)

[origin: WO2006106120A1] The invention relates to a method for producing polystyrene foam particles with a bulk density ranging between 40 and 400 g/l by the extrusion of a polystyrene melt, containing carbon dioxide and/or water as the expansion agent, through a nozzle and by underwater granulation. According to the invention, the underwater granulation is carried out at a pressure ranging between 1 and 30 bar.

IPC 8 full level

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